

INTERNATIONAL SEARCH REPORT

International Application No
PC/IB2004/052259

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L9/32 H04L9/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>R. CRAMER, I.B. DAMGARD, J. B. NIELSEN: "Multiparty Computation from Threshold Homomorphic Encryption" BASIC RESEARCH IN COMPUTER SCIENCE, 'Online! June 2000 (2000-06), pages 1-38, XP002319282 DENMARK ISSN: 0909-0878 Retrieved from the Internet: URL:http://citeseer.ist.psu.edu/cache/pape rs/cs/24589/http:zSzzSzwww.brics.dkzSzsRSzS z00zSz14zSzbRICS-RS-00-14.pdf/cramer00mult iparty.pdf> 'retrieved on 2005-02-25! page 3 - page 5 page 13 - page 32</p> <p style="text-align: center;">----- -/-</p>	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

25 February 2005

Date of mailing of the international search report

10/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/20562 A (VOTEHERE. NET; ADLER, JIM; GREEN, RICHARD, L; NEFF, C., ANDREW; DAI, W) 22 March 2001 (2001-03-22) page 15, line 3 - page 18, line 18. page 21, line 14 - page 24, line 4	1-9
A	M. HIRT, K. SAKO: "Efficient Receipt-Free Voting Based on Homomorphic Encryption" EUROCRYPT 2000, 'Online! 2000, pages 1-18, XP002319283 SWITZERLAND Retrieved from the Internet: URL: http://citeseer.ist.psu.edu/cache/papers/cs/20658/ftp:zSzzSzftp.inf.ethz.chzSzpubzSzpublicationszSzpaperszSztizSzisczSzwwwisczSzHirSak00.pdf/hirt00efficient.pdf 'retrieved on 2005-02-25! page 6 - page 13	1-9
A	WO 03/077470 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; TUYLS, PIM, T; KEVENAAR, THOMAS,) 18 September 2003 (2003-09-18) the whole document	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

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